

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011525\
 Data File : VN085448.D
 Acq On : 15 Jan 2025 09:41
 Operator : JC\MD
 Sample : VN0115MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115MBL01

Quant Time: Jan 16 00:52:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.218	168	165737	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	300203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	257542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103549	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	144599	54.049	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.100%
35) Dibromofluoromethane	8.159	113	107997	51.855	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.720%
50) Toluene-d8	10.565	98	367847	49.711	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.420%
62) 4-Bromofluorobenzene	12.847	95	113405	44.802	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.600%

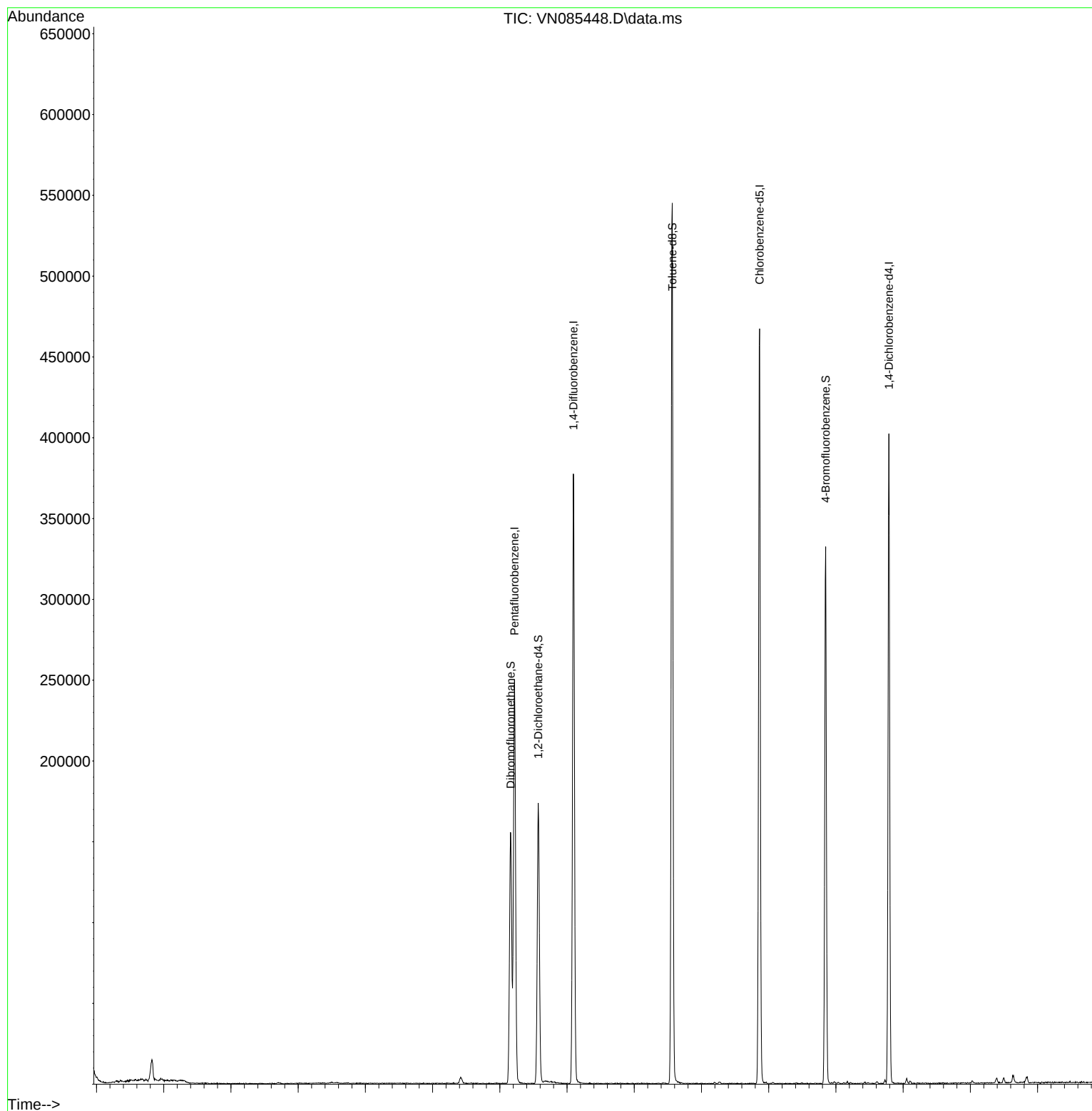
Target Compounds	Qvalue

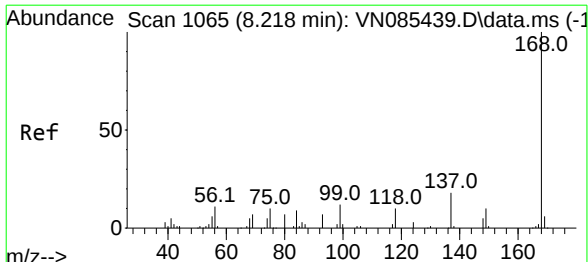
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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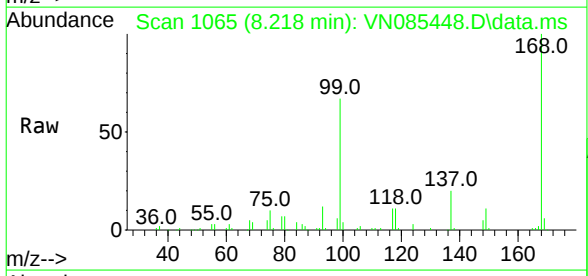
Quant Time: Jan 16 00:52:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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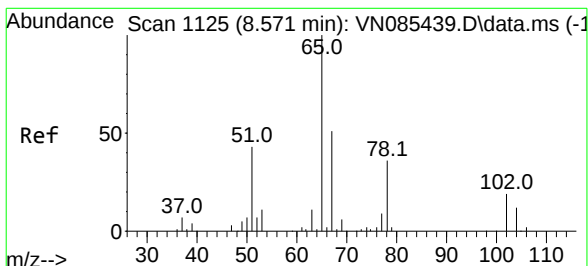
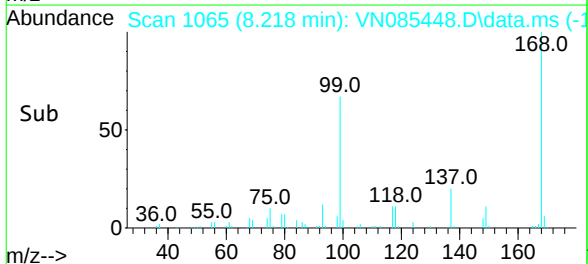
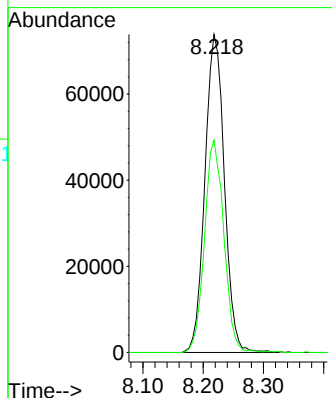


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.000 min
 Lab File: VN085448.D
 Acq: 15 Jan 2025 09:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115MBL01

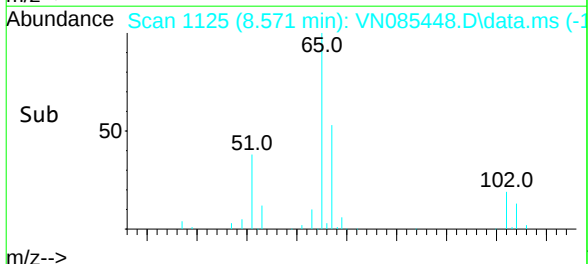
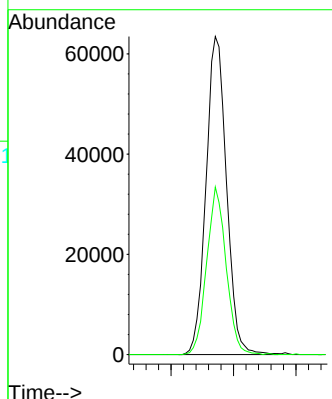
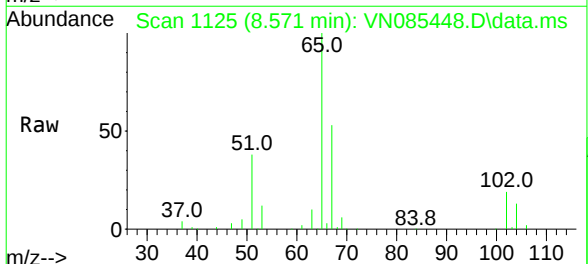


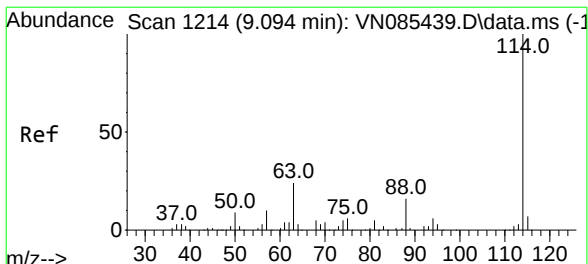
Tgt Ion:168 Resp: 165737
 Ion Ratio Lower Upper
 168 100
 99 66.7 53.6 80.4



#33
 1,2-Dichloroethane-d4
 Concen: 54.049 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: VN085448.D
 Acq: 15 Jan 2025 09:41

Tgt Ion: 65 Resp: 144599
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 101.6

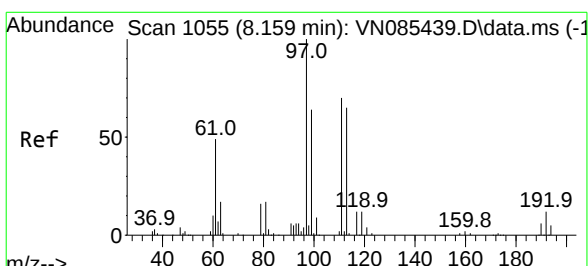
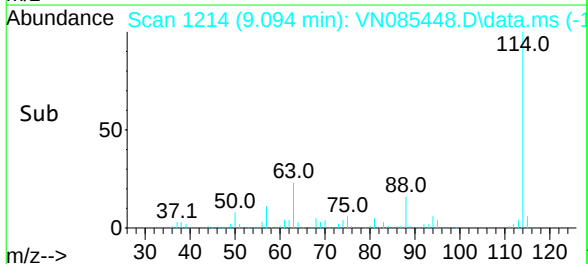
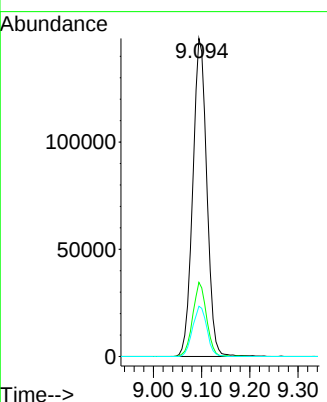
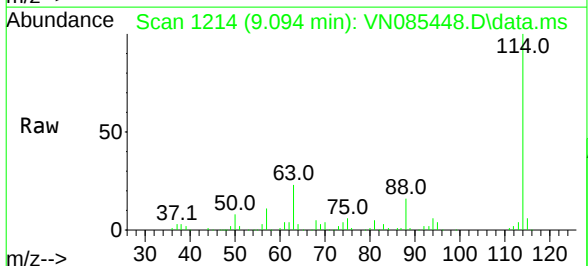




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. 0.000 min
 Lab File: VN085448.D
 Acq: 15 Jan 2025 09:41

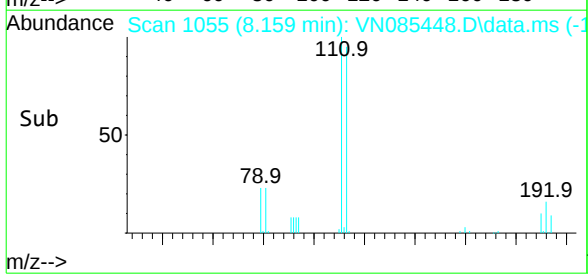
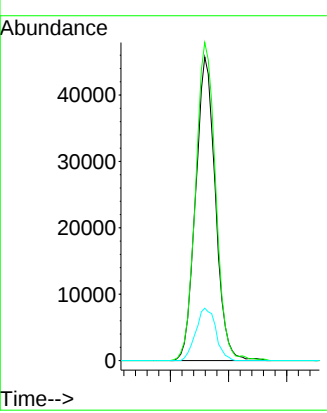
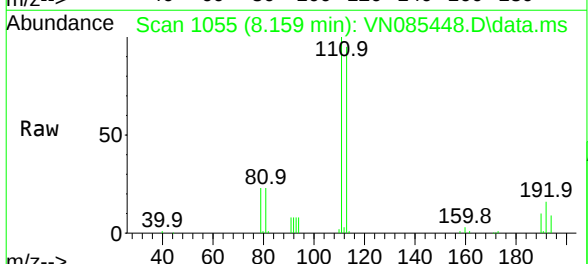
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115MBL01

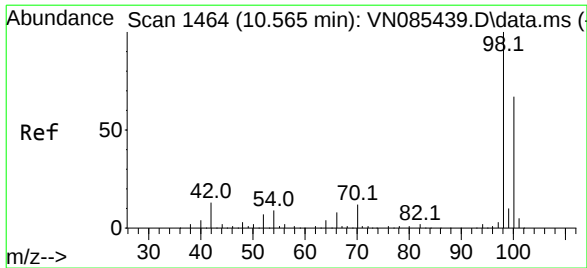
Tgt Ion:	114	Resp:	300203
Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	47.6
88	15.8	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 51.855 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VN085448.D
 Acq: 15 Jan 2025 09:41

Tgt Ion:	113	Resp:	107997
Ion	Ratio	Lower	Upper
113	100		
111	106.5	82.7	124.1
192	17.5	14.3	21.5





#50

Toluene-d8

Concen: 49.711 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085448.D

Acq: 15 Jan 2025 09:41

Instrument :

MSVOA_N

ClientSampleId :

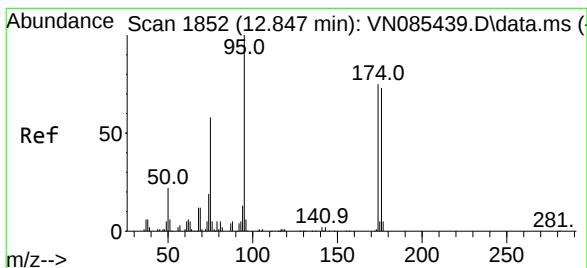
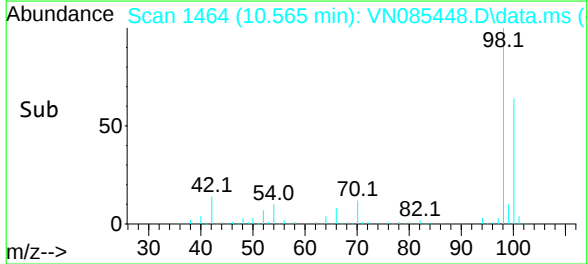
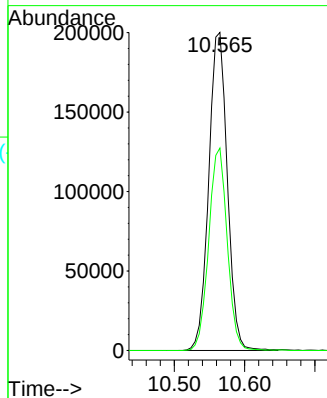
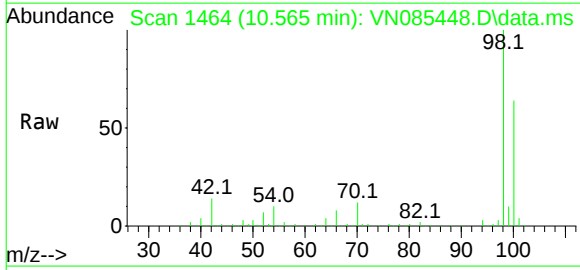
VN0115MBL01

Tgt Ion: 98 Resp: 367847

Ion Ratio Lower Upper

98 100

100 63.3 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 44.802 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085448.D

Acq: 15 Jan 2025 09:41

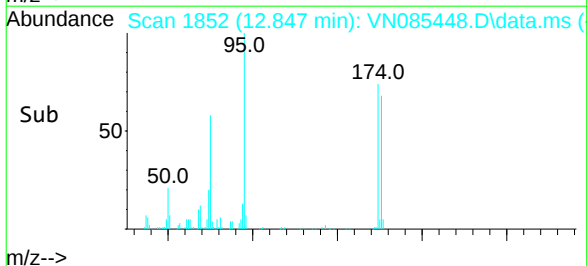
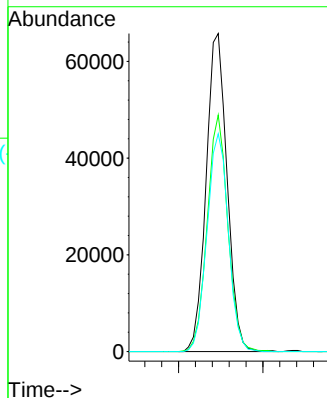
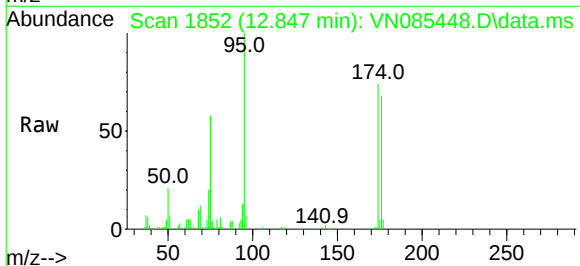
Tgt Ion: 95 Resp: 113405

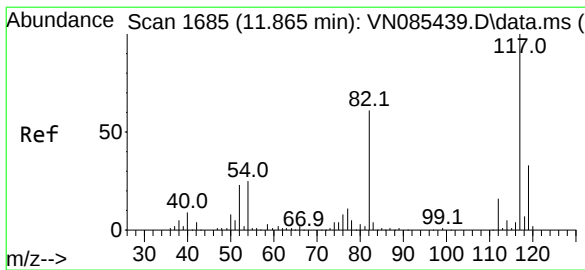
Ion Ratio Lower Upper

95 100

174 73.3 0.0 145.0

176 69.4 0.0 142.4

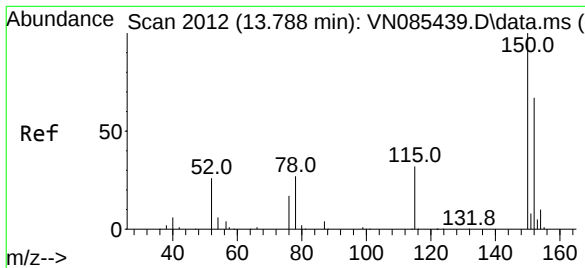
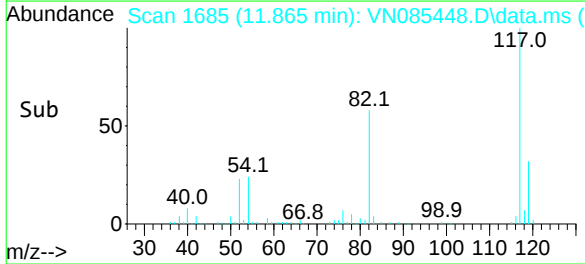
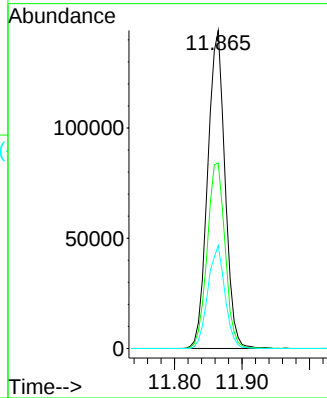
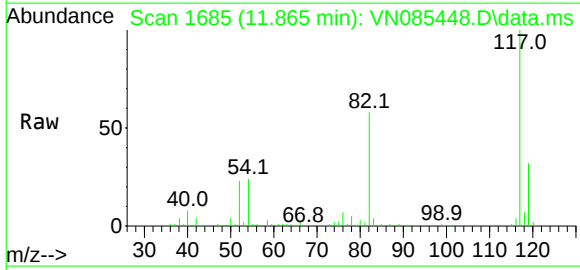




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085448.D
Acq: 15 Jan 2025 09:41

Instrument :
MSVOA_N
ClientSampleId :
VN0115MBL01

Tgt Ion:117 Resp: 257542
Ion Ratio Lower Upper
117 100
82 58.3 48.6 72.8
119 32.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085448.D
Acq: 15 Jan 2025 09:41

Tgt Ion:152 Resp: 103549
Ion Ratio Lower Upper
152 100
115 61.6 31.1 93.3
150 156.7 0.0 343.6

